

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

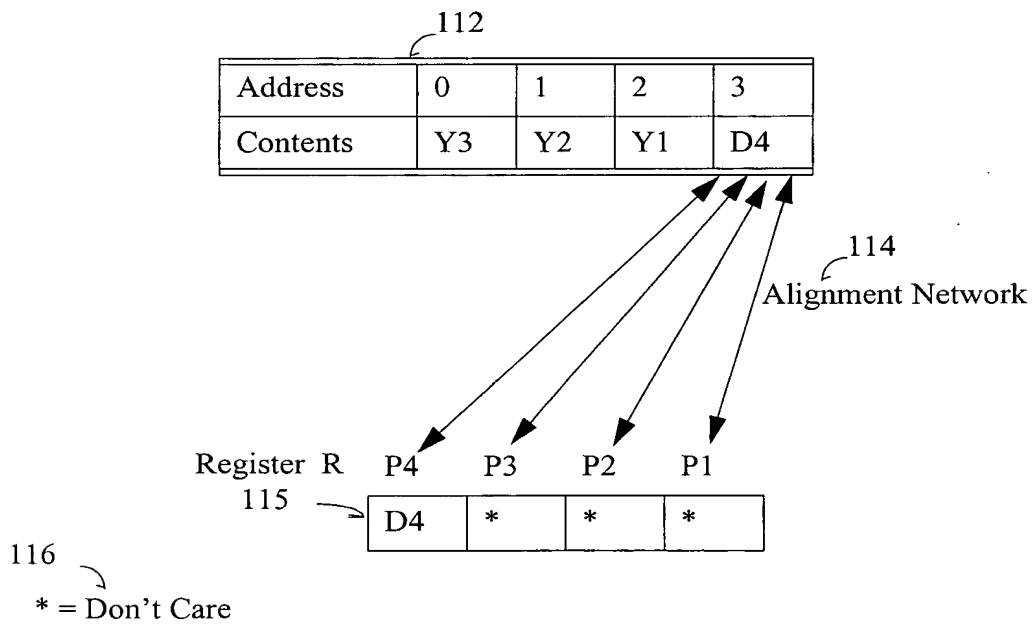
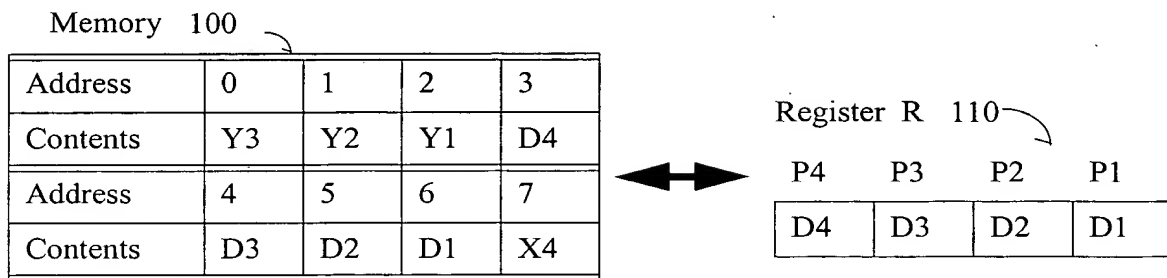


FIG. 1 (PRIOR ART)

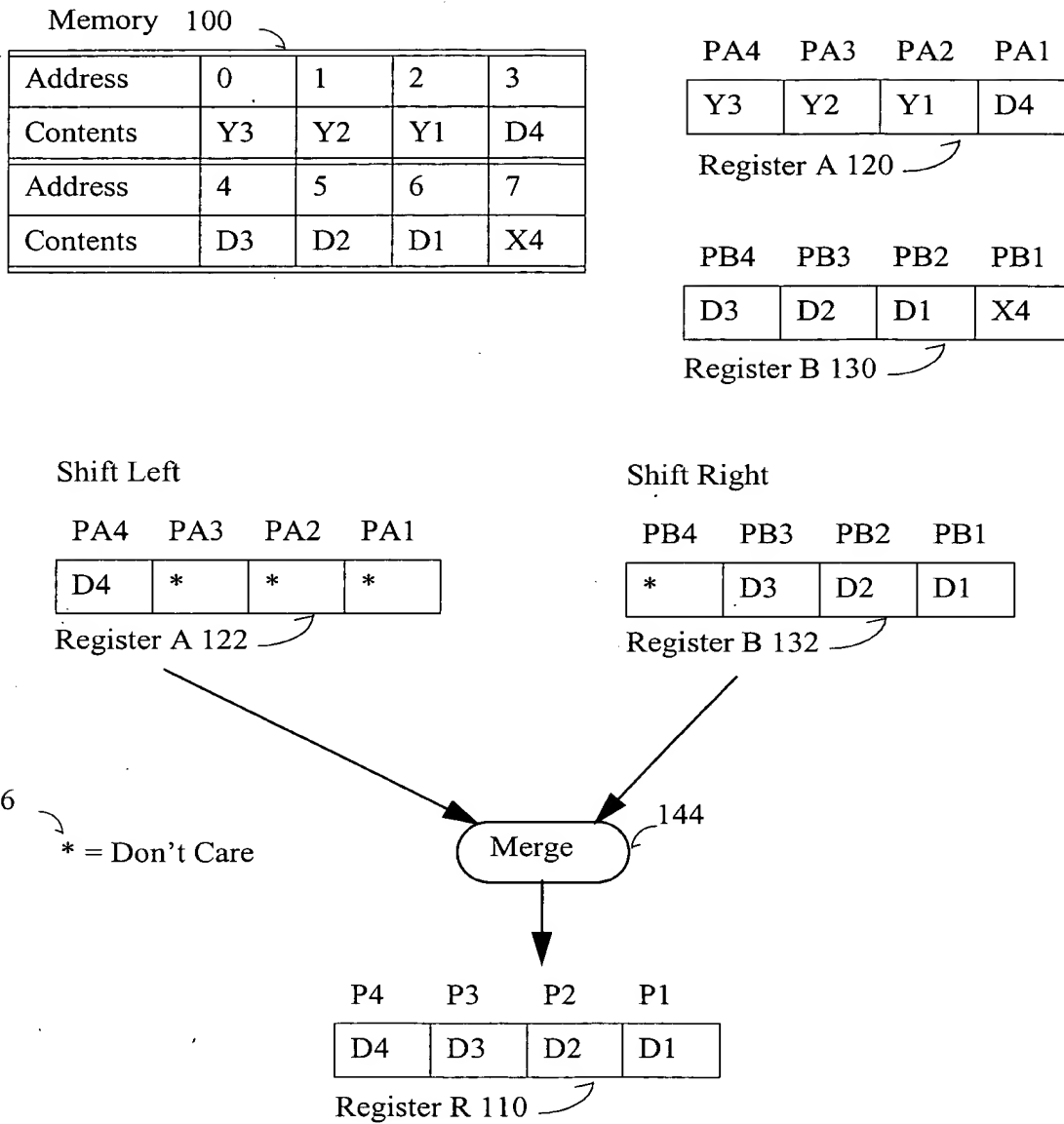


FIG. 2 (PRIOR ART)

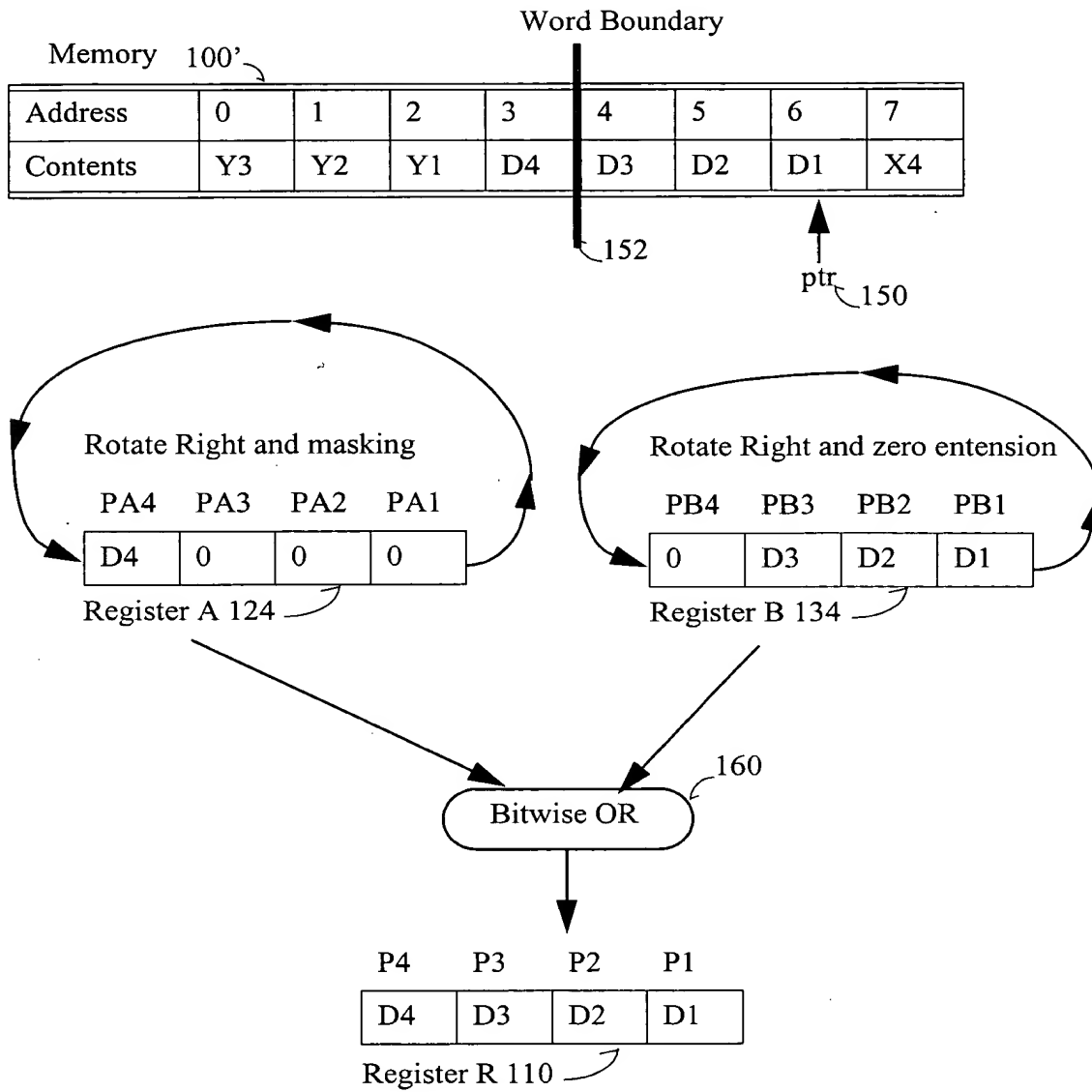


FIG. 3

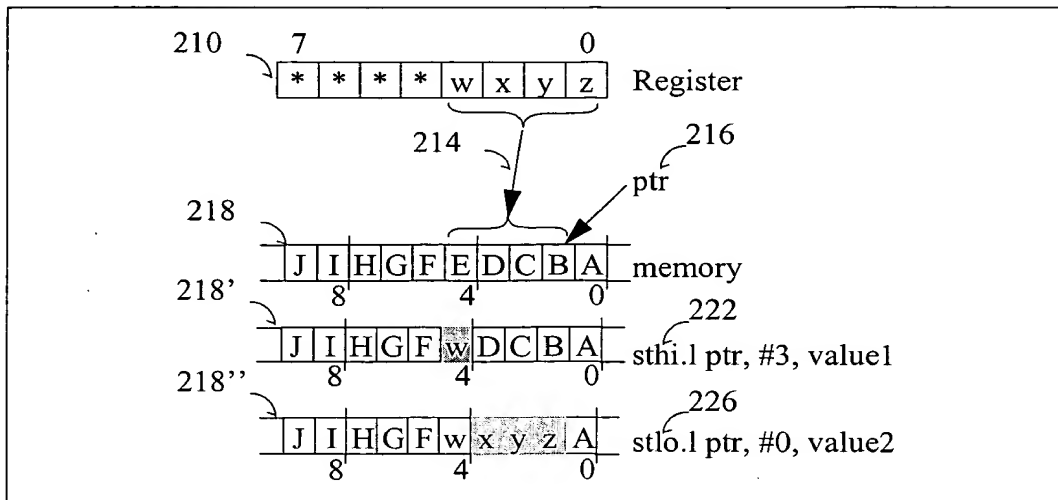


FIG. 4

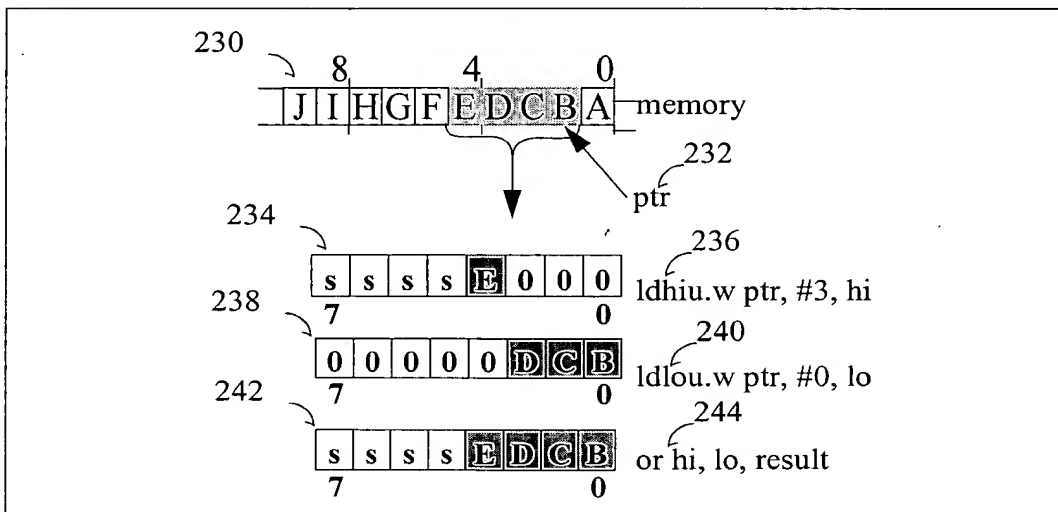


FIG. 5

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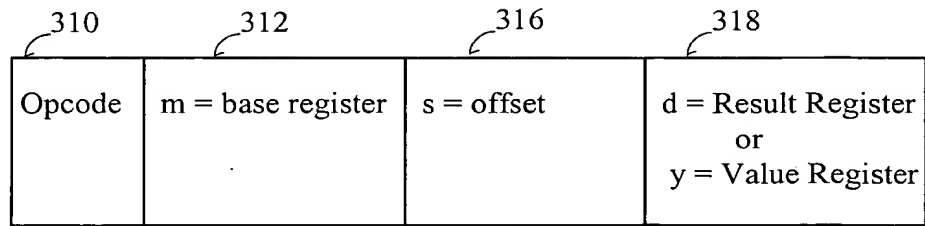
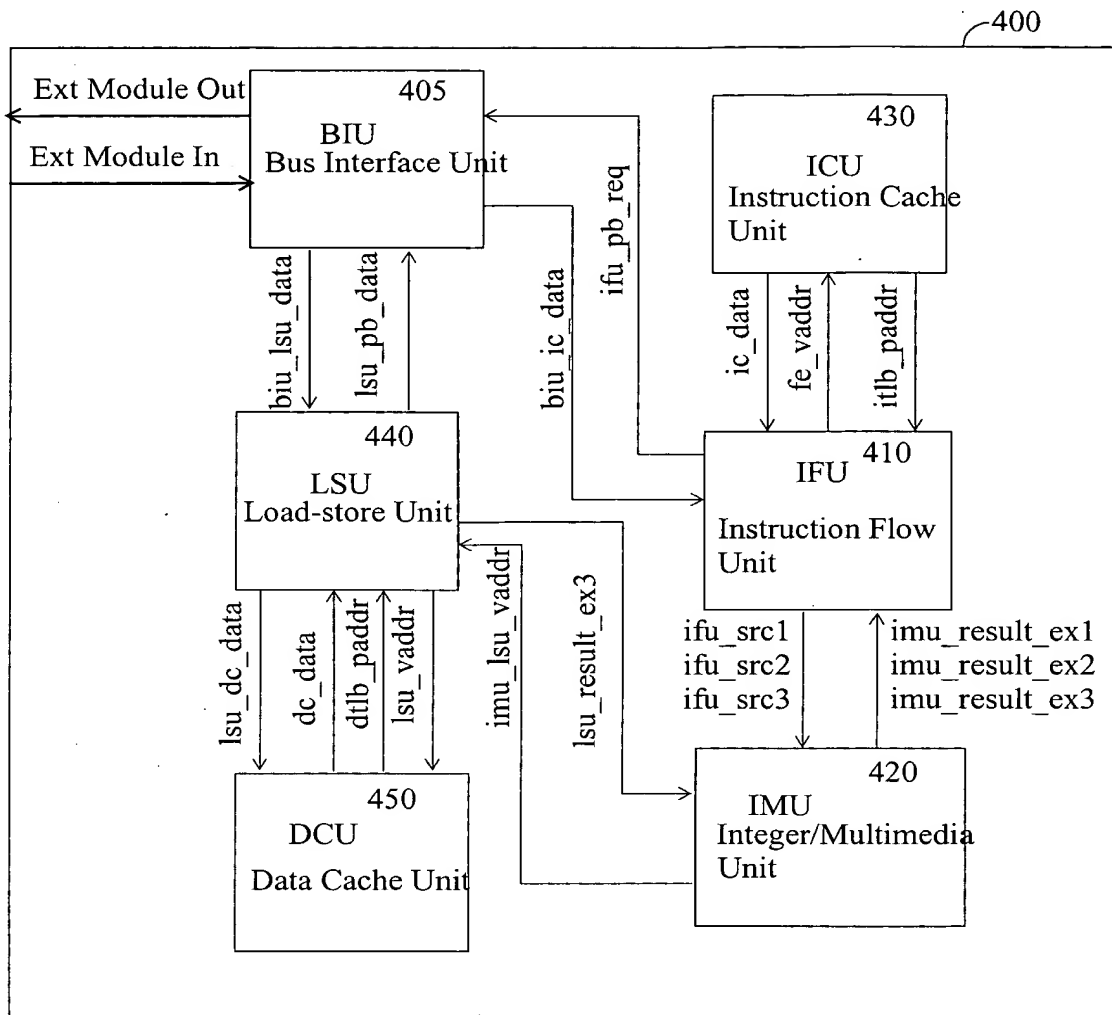


FIG. 6



Note: LSU Result goes to the IMU where it is muxed with the multiplier result to form the overall `imu_result_ex3`. 32/64 bit busses running between blocks

FIG. 7

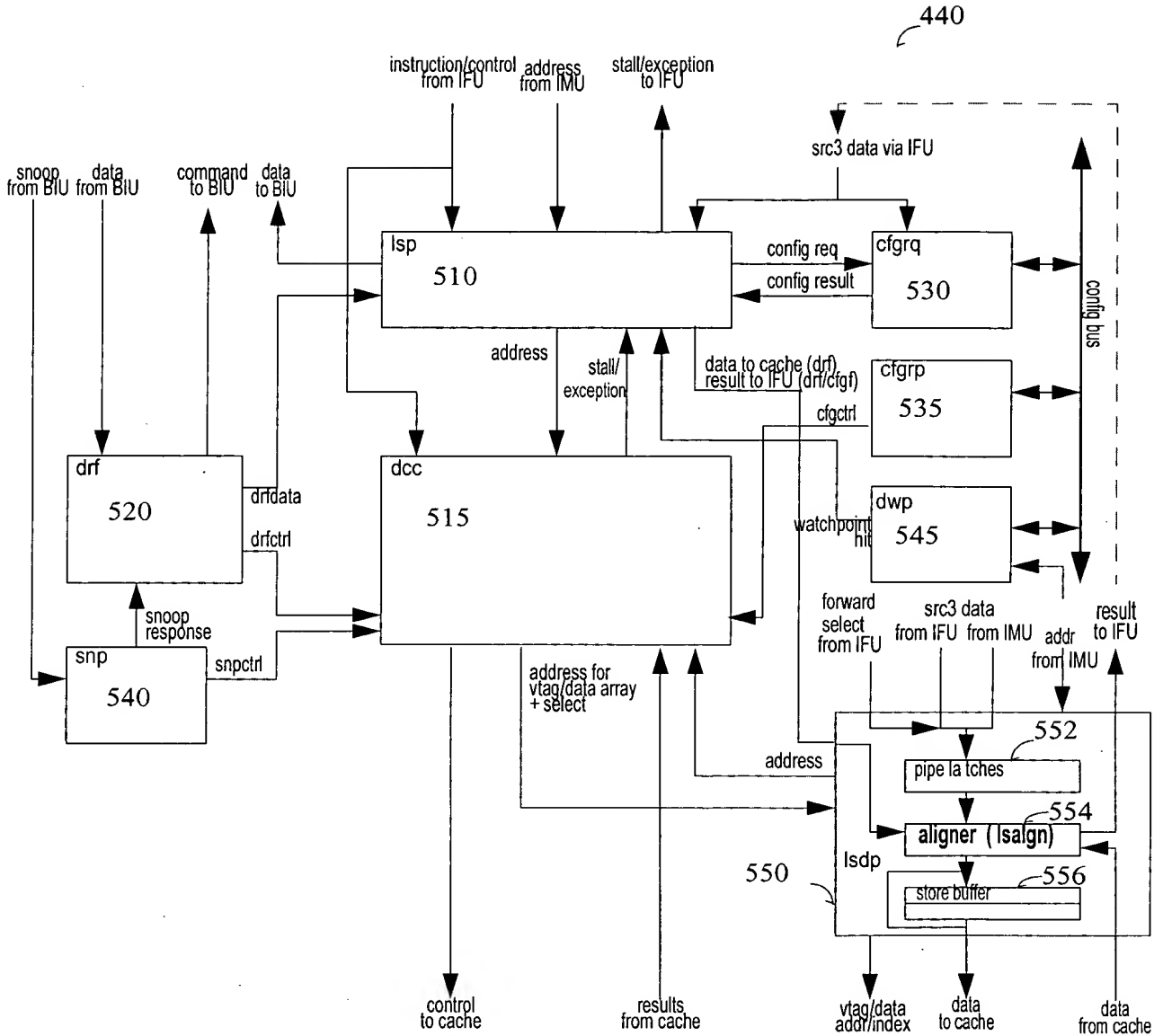


FIG. 8

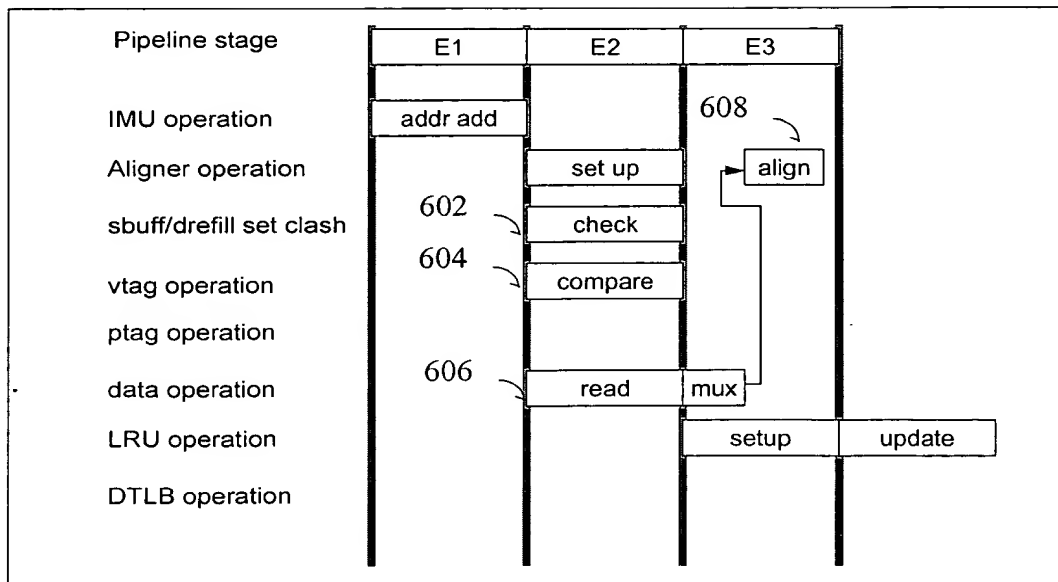


FIG. 9

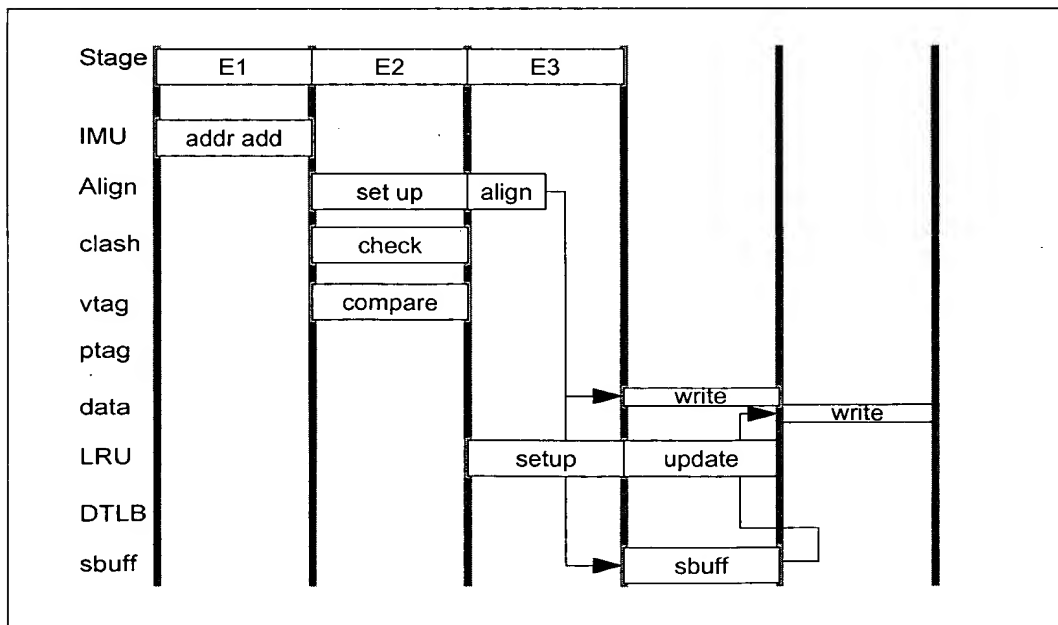


FIG. 10



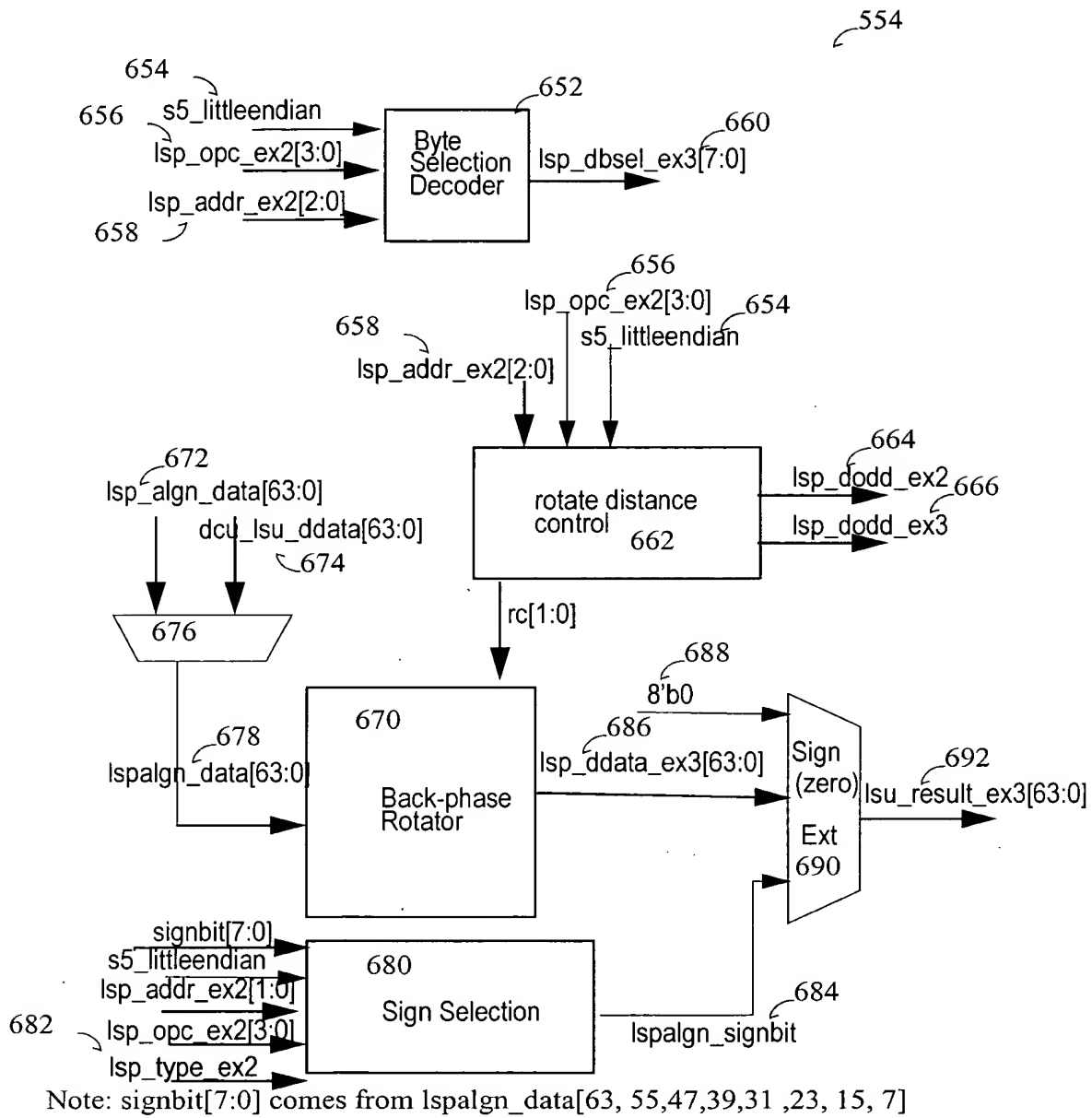


FIG. 11

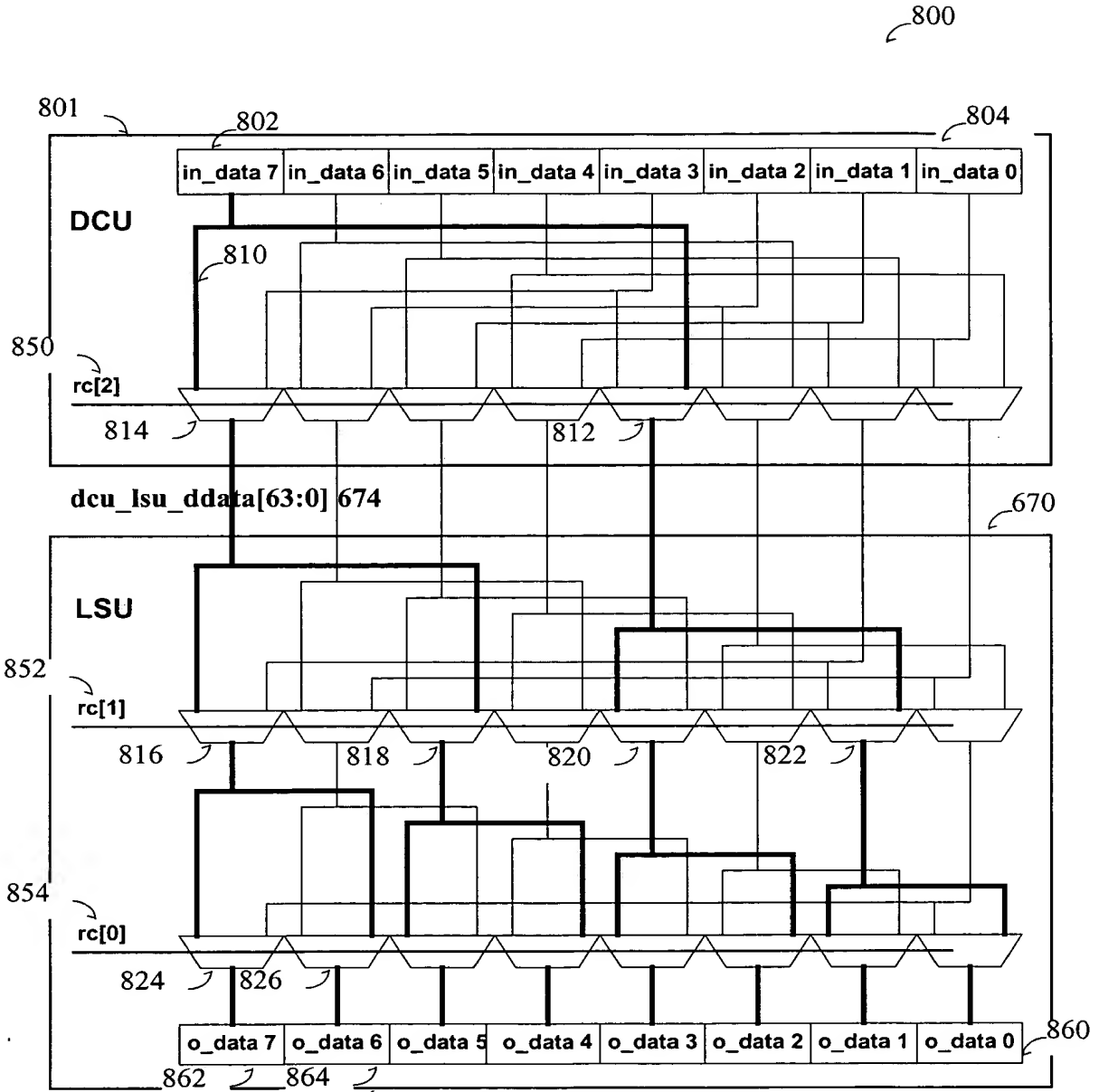


FIG. 12

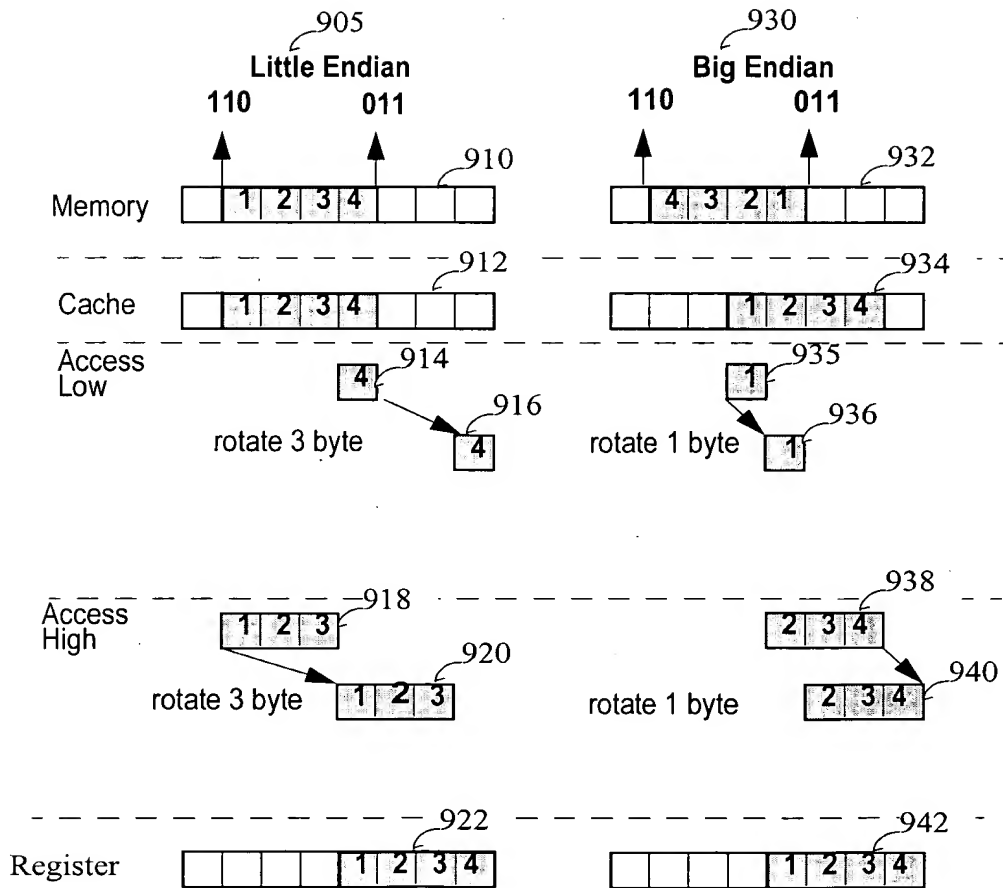


FIG. 13

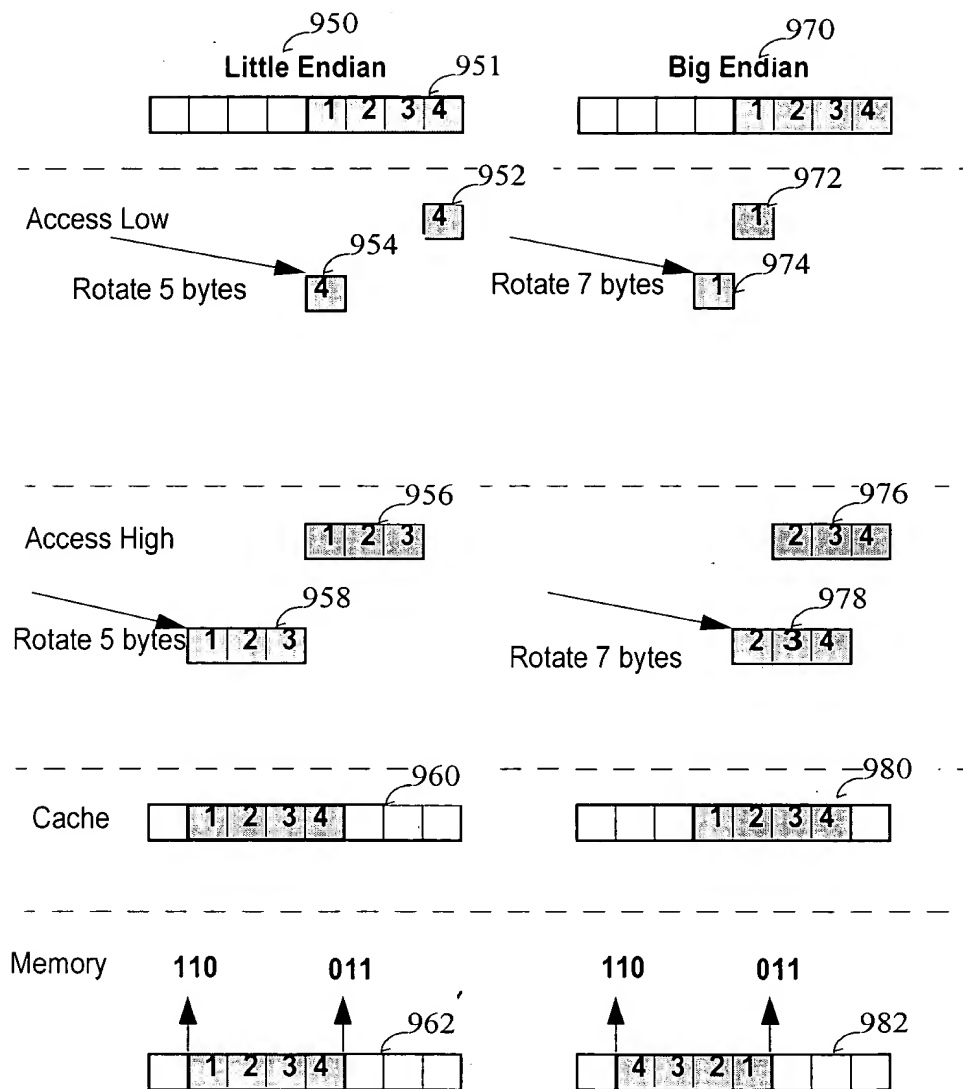


FIG. 14

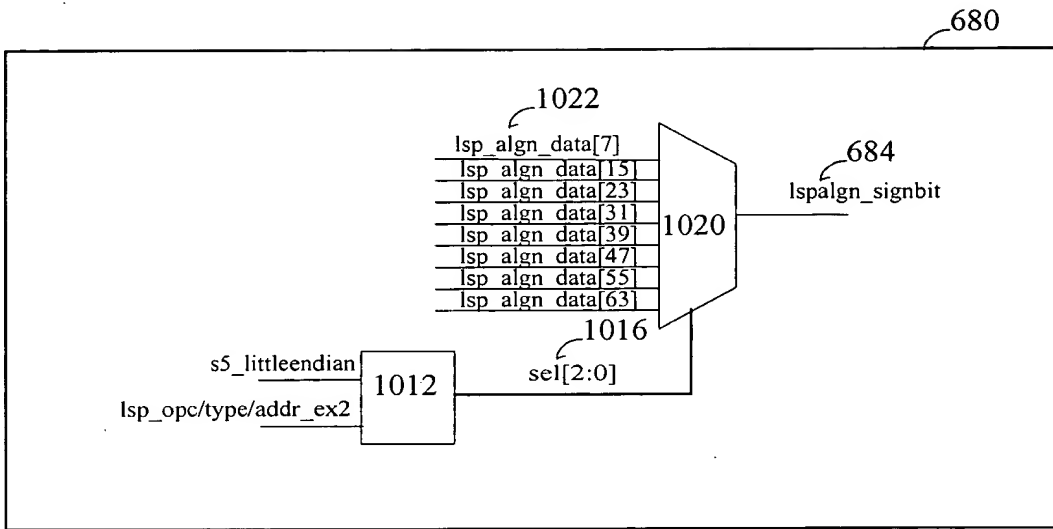


FIG. 15

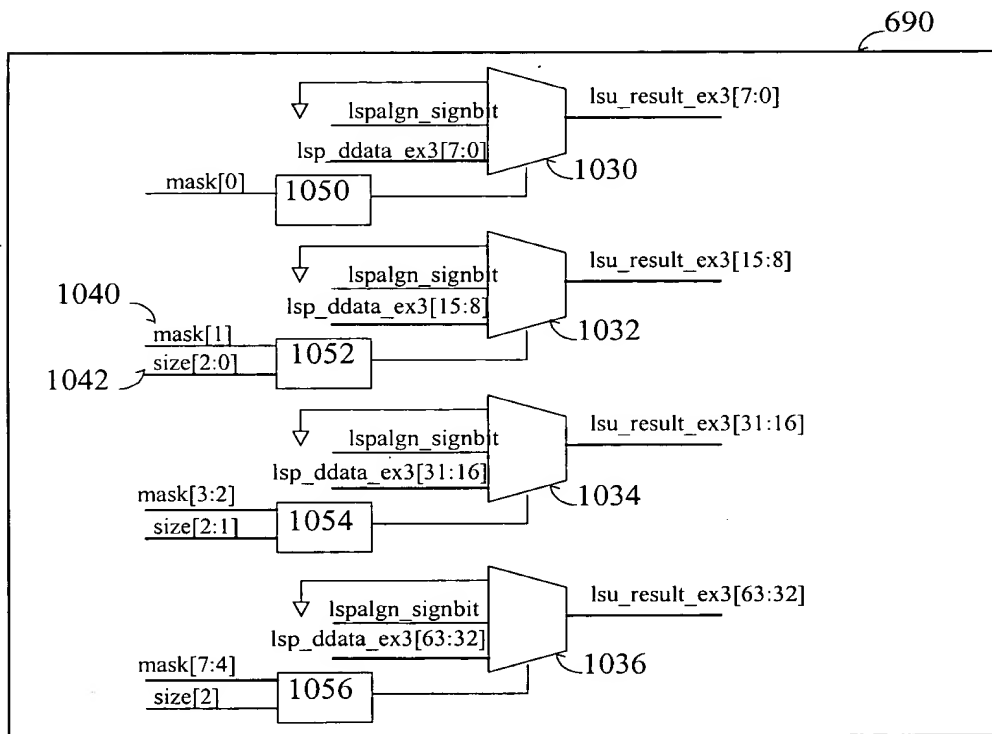


FIG. 16